A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F3/033 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 $\begin{array}{ccc} & & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & \\ & & \\$ 

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 977 974 A (HATORI KENJI ET AL) 2 November 1999 (1999-11-02)	1,3-10, 12, 14-17, 19,20,22
	column 2, line 38 - line 57 column 5, line 16 - column 6, line 14	
	column 9, line 9 - line 21	
	column 21, line 29 - line 38; claims 1-9,20-28,39; figures 4-13	
	-/	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  A document defining the general state of the art which is not considered to be of particular relevance  E earlier document but published on or after the International filing date  L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O document referring to an oral disclosure, use, exhibition or other means  P document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  10 January 2005	Date of mailing of the international search report  17/01/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Durand, J

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category Citation of document, with Indication, where appropriate, of the relevant passages

Relevant to claim No.

X EP 1 051 034 A (SONY CORP)

8 November 2000 (2000–11–08)

1,2,9,
10,12,
13,16,

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Helevant to claim No.
X	EP 1 051 034 A (SONY CORP) 8 November 2000 (2000-11-08)	1,2,9, 10,12, 13,16, 17,19, 20,22
	paragraph '0006! - paragraph '0020! paragraph '0069! paragraph '0126! - paragraph '0134! paragraph '0206!; claims; figures 25-27	
Α	US 2002/075306 A1 (GROSSNER CLIFFORD P ET AL) 20 June 2002 (2002-06-20)	2,7,8, 11,13, 18,20, 21,23
	paragraph '0016! paragraph '0063! - paragraph '0064! paragraph '0087! paragraph '0104!; figure 1 	
	210 (continuation of second sheet) / tanuary 2004)	

HILLING HOLINE SEGRESHIFT VIII

formation on patent family members

International Application No
. \_./IB2004/052198

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5977974	Α	02-11-1999	JP JP	10091502 A 11085450 A	10-04-1998 30-03-1999
EP 1051034	Α	08-11-2000	EP WO	1051034 A1 0033572 A1	08-11-2000 08-06-2000
US 2002075306	A1	20-06-2002	AU WO CA	1574002 A 0250725 A2 2358343 A1	01-07-2002 27-06-2002 18-06-2002